AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.- 38. (Canceled).

39. (NEW): A tire comprising a rubber composition comprising at least a diene elastomer, a reinforcing inorganic filler, and a coupling agent providing the bond between the reinforcing filler and the elastomer, wherein said inorganic filler comprises at least one silica having all the following characteristics:

a) a BET specific surface area of between 45 and 400 m^2/g;

b) a CTAB specific surface area of between 40 and 380 m^2/g;

c) an average particle size (by mass), d_w, of 20 to 300 nm;

d) a particle size distribution such that

$$d_w \geq (16{,}500 / CTAB) - 30;$$

e) a porosity which meets the criterion

$$L / FI \geq -0.0025\ CTAB + 0.85;$$

f) an amount of silanols per unit of surface area, N_{SiOH/nm^2},

$$N_{SiOH/nm^2} \leq -0.027\ CTAB + 10.5.$$

40. (NEW): The tire according to claim 39, said silica having a BET specific surface area of between 80 and 300 m^2/g and a CTAB specific surface area of between 70 and 280 m^2/g.

41 (NEW): The tire according to claim 40, said silica having a BET specific surface area of between 130 and 300 m^2/g and a CTAB specific surface area of between 120 and 280 m^2/g.

42. (NEW): The tire according to claim 39, said silica having BET and CTAB specific surface areas, S_{BET} and S_{CTAB}, which satisfy the relationship $(S_{BET}-S_{CTAB}) \geq 5\ m^2/g$.

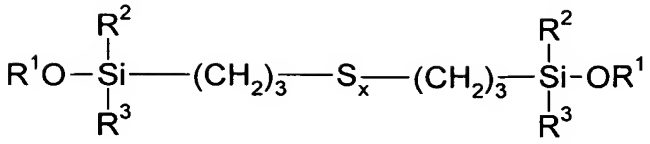
43. (NEW): The tire according to claim 42, said silica having BET and CTAB specific surface areas which satisfy the relationship $(S_{BET}-S_{CTAB}) < 50\ m^2/g$.

44. (NEW): The tire according to claim 39, said silica having a disagglomeration rate, α, measured by means of an ultrasound disagglomeration test in pulse mode (1 s ON, 1 s OFF), at 100% power of a 600 W ultrasound probe, of at least 0.0035 $\mu m^{-1}.mn^{-1}$.

45. (NEW): The tire according to claim 39, wherein said composition further comprises carbon black in an amount of between 2 and 20 phr.

46. (NEW): The tire according to claim 45, wherein the amount of carbon black is in a range of from 5 to 15 phr.

47. (NEW): The tire according to claim 39, wherein said coupling agent is selected from the group consisting of the polysulphurized alkoxysilanes of the formula (I):



(I)

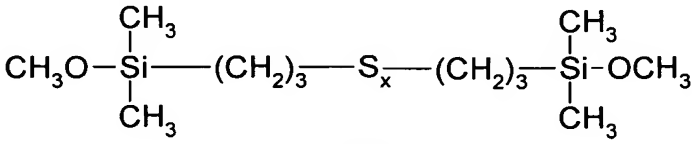
wherein:

R^1, which may be identical or different, each represents a monovalent hydrocarbon group selected from the group consisting of straight-chain and branched alkyls having from 1 to 4 carbon atoms, and straight-chain and branched alkoxyalkyls having from 2 to 8 carbon atoms;

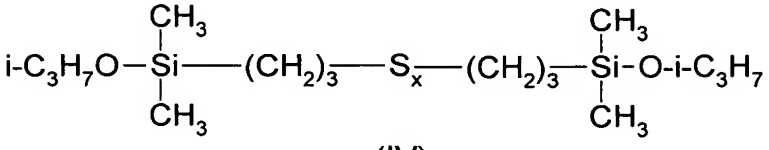
R^2 and R^3, which may be identical or different, each represents a monovalent hydrocarbon group selected from the group consisting of straight-chain and branched alkyls having from 1 to 6 carbon atoms, and phenyl; and

x is an integer or fraction of between 3 and 5.

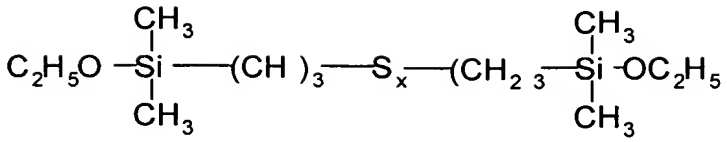
48. (NEW): The tire according to claim 47, wherein said coupling agent is selected from the group consisting of the polysulphurized alkoxysilanes of the formulae (II), (III) and (IV):



(II)



(IV)



(III)

49. (NEW): The tire according to claim 48, wherein said coupling agent is monoethoxydimethylsilylpropyl tetrasulphide of formula $[(C_2H_5O)(CH_3)_2Si(CH_2)_3S_2]_2$.

50. (NEW): The tire according to claim 39, wherein said rubber composition is present in the tread of the tire.